



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	Artig et al.	)
Serial No.:	10/663,297	)
Confirmation No.:	Unknown	)
Filed:	September 15, 2003	)
For:	X-RAY TUBE AND METHOD OF MANUFACTURE	)
Examiner:	Unknown	. )

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its

entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or

relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession,

custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English

reference, if any, are also enclosed.

Statement of Relevance of References Listed

Unaccompanied by English Translation Under 37 C.F.R. § 1.98(a)(3)

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the

relevance of each listed reference that is not in the English language and unaccompanied by a

translation into English is provided.

Japanese Patent No. P2001-273998A is the Japanese counterpart of U.S. Patent No.

6,619,842 B1, which is also attached herewith as a prior art reference.

DATED:

November

\_, 2003.

Respectfully submitted,

got Monlife

ERIC L. MASCHOFF

Attorney for Applicant Registration No. 36,596

Customer No. 022913

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Form PTO-1449

Sheet 1 of 3

Applicant: Serial No.:

Artig et al.

10/663,297

Att'y Docket No.: 14374.27.1

Filing Date:

September 15, 2003

Group: Unknown

X-RAY TUBE AND METHOD OF MANUFACTURE



## INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

## U.S. Patent Documents

Examiner <u>Initial*</u>	Document Number	Issue <u>Date</u>	<u>Name</u>
1	2,986,533	05/30/61	Kurtz
2	4,090,103	05/16/78	Machenschalk et al.
3	4,104,532	08/01/78	Weiss
4	4,184,097	01/15/80	Auge
5	4,303,572	12/01/81	Hatanaka et al.
6	4,468,802	08/28/84	Friedel
7	4,619,963	10/28/86	Shoji et al.
8	4,686,417	08/11/87	Noji
9	4,744,944	05/17/88	Spencer et al.
10	4,768,365	09/06/98	Spencer et al.
11	4,884,292	11/28/89	Klostermann
12	4,920,554	04/24/90	Gabbay et al.
13	4,964,148	10/16/90	Klostermann et al.
14	5,056,126	10/08/91	Klostermann et al.

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Date Considered:

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

rom P10-144
Applicant:
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For:

Artig et al. 10/663,297

September 15, 206

Att'y Docket No.: 14374.27.1

Group: Unknown

METHOD OF MANUFACTURE X-RAY TUBE AND

15	5,604,784	02/18/97	Widlicka et al.
16	5,802,140	09/01/98	Virshup et al.
17	5,814,824	09/29/98	Hamby et al.
18	5,863,492	01/26/99	Bose
19	6,045,601	04/04/00	Tan
20	6,062,731	05/16/00	Guzik
21	6,134,299	10/17/00	Artig
22	6,153,666	11/28/00	Lagace
23	6,215,852 B1	04/10/01	Rogers et al.
24	6,251,933 B1	06/26/01	Denny et al.
25	6,340,626 B1	01/22/02	Desai et al.
26	6,619,842 B1	09/16/03	Artig et al.

# Foreign Patent Documents

Examiner <u>Initial</u> *	Document Number	Publication  Date	Country or Patent Office
27	P2001-273998A	10/05/01	Japan

Examiner:	Date Considered:

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 Sheet 3 of 3

Applicant:

Artig et al.

Serial No.:

10/663,297

Att'y Docket No.: 14374.27.1

Filing Date:

September 15, 2003

Group: Unknown

For:

X-RAY TUBE AND METHOD OF MANUFACTURE

# **References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

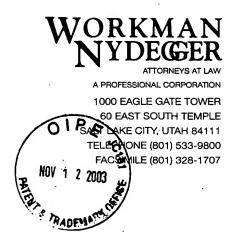
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Examine	r:
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Date Considered:

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## PATENT APPLICATION Docket No: 14374.27.1



RICK D. NYDEGGER BRENT P. LORIMER THOMAS R. VUKSINICK LARRY R. LAYCOCK JONATHAN W. RICHARDS DAVID R. WRIGHT JOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS DANA L. TANGREN ERIC L. MASCHOFF CHARLES J. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE† STERLING A. BRENNAN† GREGORY M. TAYLOR DAVID B. DELLENBACH R. BURNS ISRAELSEN DAVID R. TODD L. DAVID GRIFFIN ADRIAN J. LEE FRASER D. ROY CARL T. REED

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For:	X-RAY TUBE AND METHOD OF ) MANUFACTURE )
TRANSM	MITTAL FOR INFORMATION DISCLOSURE STATEMENT
Commissioner for Pate P.O. Box 1450 Alexandria, VA 22313	
Sir:	
	erewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information which includes the following statements, if any, required variously by 37
<del></del>	ent of relevance of selected cited references not in the English language re not translated.
	ent that selected cited references are substantially cumulative of an enclosed ously submitted reference.

		Statement that selected cited references were previously cited by or submitted to the United States Patent and Trademark Office in a prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.
	A.	Additional Materials Required Due to Content of Information Disclosure Statement
Staten		mitted are the following documents in addition to the Information Disclosure required variously under 37 C.F.R. § 1.98:
	X	Form PTO-1449 listing twenty-seven (27) references submitted for consideration.
	<u>X</u>	Copies of twenty-seven (27) of the references listed on the Form PTO-1449.
	B.	Additional Materials Required Due to Timing of Filing of Information Disclosure  Statement
follow		ransmitted Information Disclosure Statement is being filed within one (1) of the r (4) time periods:
I.	<u>X</u>	Prior to the later of either three (3) months following the filing date or the mailing of a first Office Action. Accordingly, no materials other than those listed above are enclosed.
II.	_	Following the latter of either three (3) months following the filing date or the mailing of a first Office Action, but before the mailing of a final Office Action or a Notice of Allowance. Accordingly, to secure consideration thereof, one (1) of the following is also enclosed:
		Promptness Certification; or
		Check No in the amount of \$180.00 constituting the submission fee set forth in 37 C.F.R. § 1.17(p).
III.	_	After the mailing of a Notice of Allowance, but before payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:
		Promptness Certificate;
		Petition for Consideration; and
		Check No. in the amount of \$ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).
IV.		After payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:
		Petition to Withdraw from Issue; and

		Check No in the amount of \$ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).
(	C.	<u>Fees</u>
following	ng fee	ommissioner is hereby authorized to charge payment of or any deficiency in the s associated with this communication, or to credit any overpayment thereof, to ant No. 23-3178. A duplicate copy of this letter is enclosed.
	<u>X</u>	Any fee required in relation to filing of this letter or any documents transmitted therewith.
•	···	The submission fee set forth in 37 C.F.R. § 1.17(p) in the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that any Promptness Certificate submitted meets the requirements of 37 C.F.R. § 1.97(e).
-		The submission fee set forth in 37 C.F.R. § 1.17(p).
-		The petition fee set forth in 37 C.F.R. § 1.17(i)(1).
]	Dated	this 10th day of November, 2003.
		Respectfully submitted,

Zit. Marlf

ERIC L. MASCHOFF Attorney for Applicant Registration No. 36,596 Customer No. 022913

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PATENT APPLICATION
Docket: 14374.27.1

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### CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that the following documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this \_\_IOH\_ day of \_\_\_\_\_\_\_, 2003:

- Transmittal for Information Disclosure Statement (3 pgs.)
- Information Disclosure Statement (2 pgs.)
- Form PTO-1449 (3 pgs.)
- Copies of twenty-seven (27) references
- Postcard

Respectfully submitted,

E-Z. Marlff

ERIC L. MASCHOFF Attorney for Applicant Registration No. 36,596 Customer No. 022913

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